

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
9 June 2005 (09.06.2005)

PCT

(10) International Publication Number
WO 2005/051333 A1

- (51) International Patent Classification⁷: **A61K 7/00**, (74) Common Representative: **COLOPLAST A/S**; Høltedam 1, DK-3050 Humlebæk (DK).
A61L 26/00
- (21) International Application Number: **PCT/DK2004/000821**
- (22) International Filing Date:
26 November 2004 (26.11.2004)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
PA 2003 01761 28 November 2003 (28.11.2003) DK
60/528,183 10 December 2003 (10.12.2003) US
- (71) Applicant (for all designated States except US): **COLOPLAST A/S** [DK/DK]; Høltedam 1, DK-3050 Humlebæk (DK).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **HANSEN, Grazyna** [DK/DK]; Ndr. Fasanvej 48,3tv, DK-2000 Frederiksberg (DK). **NIELSEN, Anders, Christian** [DK/DK]; Bregnerødgade 15, 4. th., DK-2200 København N (DK).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:
— with international search report
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: **AN ADHESIVE PATCH**

(57) Abstract: A patch for covering a portion of the anatomical surface of a living being, said patch being able to adhere to the skin or mucosa, and/or a wound, said patch comprising a backing layer and a layer of a skin-friendly adhesive for adhering to the skin or mucosa, said adhesive comprises hydrocolloid particles, wherein at least along the periphery of the patch the thickness of the adhesive layer is 20-300 µm and the vapour permeability of the patch is 200-1000g/ m A and the absorption of the patch is 40 - 600 g/m2 / 6h.

WO 2005/051333 A1